

**To:** McKean, Deborah[mckean.deborah@epa.gov]; McGrath, Shaun[McGrath.Shaun@epa.gov]  
**From:** Hestmark, Martin  
**Sent:** Fri 8/14/2015 6:45:18 PM  
**Subject:** Re: PLEASE REVEIW

I am fine with this. It is consistent with what we said in our press release.

---

**From:** McKean, Deborah  
**Sent:** Friday, August 14, 2015 12:40 PM  
**To:** McGrath, Shaun; Hestmark, Martin  
**Subject:** PLEASE REVEIW

The Silverton public health nurse, Becky Joyce, has asked for a written statement of our analysis of sediments near Silverton. I have taken the statement approved for Durango and made appropriate changes to reflect the Silverton data set. Please review the text below. This is what I would like to send her:

*Sediment samples collected by Colorado Department of Public Health and the Environment in the Animas River in the vicinity of Silverton and downstream of Cement Creek have been analyzed but not yet validated. EPA has done a preliminary review of the data which included a comparison to background to determine if the metal concentration are consistent with pre-incident levels. Metal results that exceeded pre-incident levels were subsequently compared to risk-based screening levels. These preliminary results indicate that minor exceedances of background concentrations were observed for arsenic, cobalt, copper, manganese, selenium, lead and zinc. However, comparison to risk-based screening values found these exceedances to be below screening levels.*

Let me know ASAP if this is acceptable to you.

**Deborah L. McKean, Ph.D.**

Chief, Superfund Technical Assistance

U.S. EPA, Region 8

1595 Wynkoop Street

Denver, CO 80202

Office: 303-312-6178

Cell: 303-579-4371